



Docket No.: 34650-00179USC2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Gardenfors et al.

Application No.: 10/626025

Group Art Unit: Not Yet Assigned

Filed: July 24, 2003

Examiner: Not Yet Assigned

For: RADIO TRANSCEIVER ON A CHIP

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**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

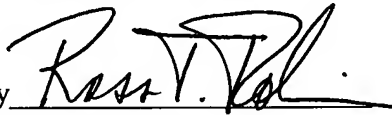
Enclosed are the following items for filing in connection with the above-referenced  
Patent Application:

1. Transmittal Letter;
2. Information Disclosure Statement;
3. IDS References; and
4. Acknowledgment Postcard.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 34650-00179USC2. A duplicate copy of this paper is enclosed.

Dated: Dec. 19, 2003

Respectfully submitted,

By 

Ross T. Robinson

Registration No.: 47,031

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Application No. (if known): 10/626025

Attorney Docket No.: 34650-00179USC2.002

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Transmittal Letter  
Information Disclosure Statement  
IDS (Citation) by Applicant  
Postcard Acknowledgment



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**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

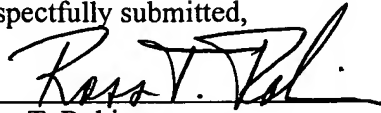
A copy of each reference on PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/626025
				Filing Date	July 24, 2003
				First Named Inventor	Gardenfors et al.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	34650-00179USC2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-3324396	06-06-1967	Herbert A. Schneider	
	AB	US-4656463	04-07-1987	Anders et al.	
	AC	US-5140286	08-18-1992	Black et al.	
	AD	US-5265267	11-23-1993	Martin et al.	
	AE	US-5323332	06-21-1994	Smith et al.	
	AF	US-5335361	08-02-1994	Ghaem	
	AG	US-5390363	02-14-1995	Mirtich et al.	
	AH	US-5402087	03-28-1995	Gorcza	
	AI	US-5410745	04-25-1995	Friesen et al.	
	AJ	US-5428835	06-27-1995	Okanobu	
	AK	US-5428837	06-27-1995	Bayruns et al.	
	AL	US-5481224	01-02-1996	Kimura	
	AM	US-5528769	06-18-1996	Berenz et al.	
	AN	US-5734970	03-31-1998	Saito	
	AO	US-5740522	04-14-1998	Dolman et al.	
	AP	US-5745843	04-28-1998	Wetters et al.	
	AQ	US-5758265	05-26-1998	Okanobu	
	AR	US-5598405	01-28-97	Hirose	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	DE19502111A1	01-24-1995	Hirose	English Abstract	
	BB	GB2296610A	07-03-1996	Okanobu		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	Performance Evaluation of a Single Chip Radio Transceiver; KENDAL MCNAUGHT-DAVIS HESS ET AL.; National Semiconductor Corporation; XP000593123; Vehicular Technology Conference, Mobile Technology for the Human Race Atlanta, April 28-May 1, 1996; Institute of Electrical and Electronics Engineers; Published 4/28/96; Pages 1048-1051.			
	CB	The Communication Handbook; JERRY D. GIBSON; A CRC handbook published in cooperation with IEEE Press; Cover Pages and Pages 87-93.			
	CC	Standard Search Report for RS99030 dated July 23, 1997; completed on July 21, 1997.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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